

SEQ ID NO 1 Human FRP-4 cDNA

AGCGGCCGC TGAATTCTAG GCGGGTTTCG CGCCCCGAAG GCTGAGAGCT GCGCTGCTC 60
GTGCCCTGTG TGCCAGACGG CGGAGCTCCG CGGCCGACC CCGCGGCCCC GCTTTGCTGC 120
CGACTGGAGT TTGGGGGAAG AACTCTCCT GCGCCCAGA AGATTTCTTC CTCGGCGAAG 180
GGACAGCGAA AGATGAGGGT GGCAGGAAGA GAAGGCGCTT TCTGTCTGCC GGGGTGCGAG 240
CGCGAGAGGG CAGTGCCATG TTCCTCTCCA TCCTAGTGGC GCTGTGCCTG TGGCTGCACC 300
TGGCGCTGGG CGTGCGCGG GCGCCCTGCG AGGCGGTGCG CATCCCTATG TGCCGGCACA 360
TGCCCTGGAA CATCACGCGG ATGCCCAACC ACCTGCACCA CAGCACGCAG GAGAACGCCA 420
TCCTGGCCAT CGAGCAGTAC GAGGAGCTGG TGGACGTGAA CTGCAGCGCC GTGCTGCGCT 480
TCTTCTTCTG TGCCATGTAC GCGCCCATTT GCACCTGGA GTTCCTGCAC GACCCTATCA 540
AGCCGTGCAA GTCGGTGTGC CAACGCGCGC GCGACGACTG CGAGCCCTC ATGAAGATGT 600
ACAACCACAG CTGGCCCGAA AGCCTGGCCT GCGACGAGCT GCCTGTCTAT GACCGTGGCG 660
TGTGCATTTT GCCTGAAGCC ATCGTCACGG ACCTCCCGGA GGATGTTAAG TGGATAGACA 720
TCACACCAGA CATGATGGTA CAGGAAAGGC CTCTTGATGT TGAAGTAAA CGCCTAAGCC 780
CCGATCGGTG CAAGTGTAAG AAGGTGAAGC CAACTTTGGC AACGTATCTC AGCAAAACT 840
ACAGCTATGT TATTCATGCC AAAATAAAG CTGTGCAGAG GAGTGGCTGC AATGAGGTCA 900
CAACGGTGGT GGATGTAAA GAGATCTTCA AGTCTCATC ACCCATCCCT CGAAGTCAAG 960
TCCCGTTCAT TACAAATTCT TCTTGCCAGT GTCCACACAT CCTGCCCCAT CAAGATGTTT
1020 TCATCATGTG TTACGAGTGG CGTTCAAGGA TGATGCTTCT TGAAAATTGC
TTAGTTGAAA 1080 AATGGAGAGA TCAGCTTAGT AAAAGATCCA TACAGTGGGA
AGAGAGGCTG CAGGAACAGC 1140 GGAGAACAGT TCAGGACAAG AAGAAAACAG
CCGGGCGCAC CAGTCGTAGT AATCCCCCA 1200 AACCAGAGG AAAGCCTCCT
GCTCCCAAAC CAGCCAGTCC CAAGAAGAAC ATTAAACTA 1260 GGAGTGCCCA
GAAGAGAACA AACCCGAAA GAGTGTGAGC TAAGTAGTTT CCAAAGCGGA 1320
GACTTCCGAC TTCTTACAG GATGAGGCTG GGCATTGCCT GGGACAGCCT ATGAAGGCC
1380 ATGTGCCCCCT TGCCCTAACA ACTCACTGCA GTGCTCTTCA TAGACACATC
TTGCAGCATT 1440 TTTCTTAAGG CTATGCTTCA GTTTTCTTT GTAAGCCATC
ACAAGCCATA GTGGTAGGTT 1500 TGCCCTTTGG TACAGAAGGT GAGTTAAAGC
TGTTGGAAAA GGCTTATTGC ATTGCATTCA 1560 GAGTAACCTG TGTGCATACT
CTAGAAGAGT AGGGAAAATA ATGCTTGTTA CAATTCGACC 1620 TAATATGTGC
ATTGTAAAT AAATGCCATA TTTCAAACA AACACGTAAT TTTTACAG 1680
TATGTTTTAT TACCTTTTGA TATCTGTTGT TGCAATGTTA GTGATGTTT AAAATGTGAT
1740 GAAAATATAA TGTTTTTAAG AAGGAACAGT AGTGGAAATGA ATGTTAAAG
ATCTTTATGT 1800 GTTTATGGTC TGCAGAAGGA TTTTGTGAT GAAAGGGAT
TTTTTGAAAA ATTAGAGAAG 1860 TAGCATATGG AAAATTATAA TGTGTTTTT
TACCAATGAC TTCAGTTTCT GTTTTLAGCT 1920 AGAACTTAA AACAAAAAT
AATAATAAAG AAAAATAAAT AAAAAGGAGA GGCAGACAAT 1980 GTCTGGATTC
CTGTTTTTTG GTTACCTGAT TTCCATGATC ATGATGCTTC TTGTCAACAC 2040
CCTCTTAAGC AGCACCAGAA ACAGTGAGTT TGTCTGTACC ATTAGGAGTT AGGTACTAAT
2100 TAGTTGGCTA ATGCTCAAGT ATTTTATACC CACAAGAGAG GTATGTCAT
CATCTTACTT 2160 CCCAGGACAT CCACCCTGAG AATAATTTGA CAAGCTTAAA
AATGGCCTTC ATGTGAGTGC 2220 CAAATTTTGT TTTCTTCAT TAAATATTT
TCTTTGCCAT AATACATGTG AGAGGAGTTA 2280 AATATAAATG TACAGAGAGG
AAAGTTGAGT TCCACCTCTG AAATGAGAAT TACTTGACAG 2340 TTGGGATACT
TTAATCAGAA AAAAAGAACT TATTTGCAGC ATTTTATCAA CAAATTTTCA 2400
AATGTGGGAC AATTGGAGGC ATTTATTTTA AAAACAATT TTATTGGCCT TTTGCTAACA
2460 CAGTAAGCAT GTATTTTATA AGGCATTCAA TAAATGCACA ACGCCCAAAG
GAAATAAAT 2520 CCTATCTAAT CCTACTCTCC ACTACACAGA GGTAATCACT
ATTAGTATTT TGCCATATTA 2580 TTCTCCAGGT GTTTGCTTAT GCACTTATAA
AATGATTTGA ACAAATAAAA CTAGGAACCT 2640 GTATACATGT GTTTCATAAC
CTGCCTCCTT TGCTTGGCCC TTTATTGAGA TAAGTTTTCC 2700 TGTCAAGAAA
GCAGAAACCA TCTCATTTCT AACAGCTGTG TTATATTCCA TAGTATGCAT 2760
TACTCAACAA ACTGTTGTGC TATTGGATAC TTAGGTGGTT TCTTCACTGA CAATACTGAA
2820 TAAACATCTC ACCGGAATTC

FIGURE 1

SEQ ID No 2

Human FRP-4 Amino Acid sequence

MFLSILVALCLWLHLALGVRGAPCEAVRI PMCRHMPWNI TRMPNHLHHSTQENAILA
IEQYEELVDVNCSAVLRFFFCAMYAPICTLEFLHDPIKPKCSVCQRARDDCEPLMKM
YNHSWPESLACDELPVYDRGVCISPEAIVTDLPEDVKWIDITPDMMVQERPLDVDCK
RLSPDRCKCKKVKPTLATYLSKNYSYVIHAKIKAVQRSGCNEVTTVVVDVKEIFKSSS
PIPRQTQVPLITNSSCQCPHILPHQDVLIMCYEWRSRMMLLENCLVEKWRDQLSKRSI
QWEERLQEQRRTVQDKKKTAGRTSRSNPPKPKGKPPAPKPASPKNIKTRSAQKRTN
PKRV

FIGURE 2